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TECHNOLOGY CENTER 2800

1 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
2 Applicants: Chen et al. Attorney Docket No: CHEN0131  
3 Serial No: 09/597,931 Group Art Unit: 2875  
4 Filed: June 19, 2000 Examiner: D. Hobden  
5 Title: FLEXIBLE SUBSTRATE MOUNTED SOLID-STATE LIGHT SOURCES FOR  
6 EXTERIOR VEHICULAR LIGHTING

7 AMENDMENT AND REQUEST FOR RECONSIDERATION

8 Bellevue, Washington 98004  
9 October 11, 2002

10 TO THE DIRECTOR OF THE PATENT AND TRADEMARK OFFICE:

11 In response to the Office Action dated June 14, 2002, applicants request that the above-  
12 identified application be amended as set forth below and that the Examiner reconsider the application  
13 in view of these amendments and the Remarks that follow. A clean version of the amendments is  
14 shown below. A marked-up copy of the amendments follows this response and is entitled  
15 MARKED-UP VERSION OF THE AMENDMENTS.

16 CLEAN VERSION OF THE AMENDMENTS

17 Amendment to the Claims

18 In the Claims:

19 Please amend Claims 1, 13, 23, 25, and 26 as follows:

20 1. (Twice Amended) A flexible vehicular light source adapted to mount on and conform to a  
21 shape of an external surface of a vehicle and to emit light that provides illumination of a surface over  
22 which the vehicle is traveling, indicates an intention of a driver to turn or stop the vehicle, and/or  
23 provides an indication of a location of the vehicle, said flexible vehicular light source comprising:

24 (a) a flexible substrate having a rear surface and a front surface, and including a  
25 plurality of flexible conductive traces, said plurality of flexible conductive traces being adapted to  
26 connect to an electrical system of a vehicle to receive an electrical current therefrom, said plurality of  
27 flexible conductive traces being disposed in at least one of the following locations:

28 (i) on the rear surface of the flexible substrate;  
29 (ii) on the front surface of the flexible substrate; and  
30 (iii) within an internal portion of the flexible substrate;

31 (b) a plurality of solid-state light emitting devices mounted in a spaced-apart array  
32 on the front surface of the flexible substrate, said array extending in two orthogonal directions, said  
33 plurality of solid-state light emitting devices being electrically connected to the plurality of flexible  
34 conductive traces and energized by the electrical current, emitting light outwardly and away from  
35 said flexible substrate; and